

AMENDMENT

In the Claims:

32. (Amended) Antibodies useful for immunoassays to detect a peptide which peptide comprises human brain natriuretic peptide of the formula:

SP
SVB

Ser-Pro-Lys-Met-Val-Gln-Gly-Ser-Gly-Cys-Phe-Gly-Arg-Lys-Met-Asp-Arg-Ile-Ser-Ser-Ser-Ser-Gly-Leu-Gly-Cys-Lys-Val-Leu-Arg-Arg-His,
or a C-terminal amide thereof. (SEQ ID NO: 49)

Please cancel claims 33-40.

41. The antibodies of claim 32 which are monoclonal antibodies.

42. The antibodies of claim 32 which further comprise a label.

43. A method to perform an immunoassay to detect human or canine brain natriuretic peptide in a sample which method comprises contacting said sample with the antibodies of claim 32 and assessing the ability of said antibodies to immunoreact with one or more components contained in said sample.

44. A kit for conducting an immunoassay to detect human or canine brain natriuretic peptide which kit comprises the antibodies of claim 32 in containers and reagents capable of recognizing and specifically binding to said peptides or said antibodies in additional containers.